MAR 2 3 2005

2001/016

FAX TRANSMITTAL COVER SHEET

6 H Fax	MAIL INTERNATIONAL AIRMAIL COURIER WILL NOT FOLLOW HAND DELIVERY Number: (713) 238-8008 United Number: (713) 238-8000 MAIL INTERNATIONAL AIRMAIL COURIER WILL NOT FOLLOW HAND DELIVERY WITH ENCLOSURE(S) WITHOUT ENCLOSURE(S)
PLEAS	SE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:
NAME:	MAIL STOP AMENDMENT EXAMINER T. Q. PHAN, GROUP ART UNIT 2818
FIRM:	U.S. PATENT AND TRADEMARK OFFICE
CITY:	ALEXANDRIA, VIRGINIA
FAX NO:	(703) 872-9306
REMARKS:	Serial No. 10/649,076, filed 08/27/2003 Attached hereto is a Response to Office Action dated December 23, 2004 for filing with the U.S. Patent and Trademark Office. Please acknowledge receipt of this facsimile.
Total Number	of Pages (Including This One): SIXTEEN (16)
FROM: Robe	ert M. Tuttle, Direct Dial No. (713) 238-8051
DATE: March	h 23, 2005
CLIENT/MAT	TTER NO. 200208197-1 (2162-10700)
	IF YOU DO NOT RECEIVE ALL THE PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE.
communication received this	e, and the information it contains, is intended to be a confidential on only to the person or entity to whom it is addressed. If you have facsimile in error, please notify us by telephone at the above telephone eturn the original to this office by mail.

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400



PATENT APPLICATION

ATTORNEY DOCKET NO. 200208197-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Frederick A. PERNER et al.

Confirmation No.: 4661

Application No.: 10/649,076

Examiner: T. Q. Phan

Filing Date:

08/27/2003

Group Art Unit: 2818

Title:

METHOD AND APPARATUS OF COUPLING CONDUCTORS IN MAGNETIC MEMORY

Mail Stop Amendment **Commissioner For Patents** PO Box 1450 Alexandria, VA 22313-1450

	TRANSMITTAL LETTER	FUR RESPUNSE AN	ENDMENT	
Sir:				
٦ran	smitted herewith is/are the following in the	above-identified a	oplication:	
(X)	Response/Amendment	. ()	Petition to extend time to respon	nd
(X)	New fee as calculated below	()	Supplemental Declaration	
()	No additional fee			
()	Other:		(fee \$)
Γ	CLAIMS AS AMENDE	D BY OTHER THAN A S	MALL ENTITY	٦

	CLAIR	AS AS AME	NDED BY OT	HER THAN A	SMALL	ENTIT	Y			_						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENOMENT	(3) NUMBER EXTRA	HIGHEST	4) NUMBER LY PAID FOR	PRES	(5) (6) PRESENT RATE EXTRA		(7) ADDITION FEES								
TOTAL CLAIMS	21	MINUS		20	=	= 1 X		\$50	\$	50						
INDEP. CLAIMS	5	MINUS		5	= 0		5 = 0		× \$200		×	× \$200		× \$200		.0
[] FIR	ST PRESENTATION OF A	MULTIPLE	DEPENDENT	CLAIM			+	\$360	\$	0						
EXTENSION FEE	1ST MONTH \$120.00		MONTH 50.00	3RD MON \$1020.0						0						
					OTHER FEES \$											
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$	50								

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number __(703) 872-9308__ __ on _ 03/23/2005

Number of pages: 15

Frederick A. PERNER et al.

Robert M. Tuttle

Attorney/Agent for Applicant(s)

Reg. No. 54,504

Date: 03/23/2005

Telephone No.: (713) 238-8000

HIEWLETT-PACKARD COMPANY In:ellectual Property Administration P. O. Box 272400



HOIT	Collins, Colora	900 80327-2400	6								
UNITED STATES PATENT AND TRADEMARK OFFICE											
Inve	ntor(s):	Frederick A. PERN		Confirmation No.: 4661							
Арр	lication No.	: 10/649,076			E	xami	ner: T. (2. Pha	ın		
Filin	g Date:	08/27/2003			, G	roup	Art Uni	t: 28	18		
Title) :	METHOD AND AF	PARATUS	S OF COUPLING CON	DUCTORS	IN M	AGNETI	CME	MORY		
Mai	l Stan Amor	ndmant									
Con PO	Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450										
	,	Т									
Sir:	TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT										
	nsmitted he	erewith is/are the fo	llowing in	the above-identified	application:						
(X)		e/Amendment		()		to ex	tend tin	ne to i	respond		
(X)	-	as calculated below	,	()	Supplem	enta	l Declar	ation			
()	No additi	ional fee									
()	Other: _			(fee \$_)					
Ī		CLAIN	IS AS AME	NDED BY OTHER THAN A	SMALL ENTI	Υ					
	(1) (2) (3) (4) (5) FOR CLAIMS REMAINING AFTER AMENDMENT EXTRA PREVIOUSLY PAID FOR EXTRA								(7) DITIONAL FEES		
	TOTAL CLAIMS	21	MINUS	20	= 1	х	\$50	\$	50		
	INDEP. CLAIMS	5	MINUS	5	= 0	×	\$200	\$	0		
	[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$360	\$	0		
			ı	1				l .			

	FEES		ĸ		EXT	Y PAID FOR	PREVIOUS!	JMBER EXTRA		CLAIMS REMAINING AFTER AMENDMENT	FOR		
\$ 50		\$50	x	1	=	20		inus		21	TOTAL CLAIMS		
0	\$	\$200	×	0	=	5		INUS	N	5	INDEP. CLAIMS		
0	\$	\$360	+		DEPENDENT CLAIM		ULTIPLE	FAM	PRESENTATION OF	[] FIRS			
0	\$					3RD MON \$1020.00				1ST MONTH \$120.00	EXTENSION FEE		
	\$	FEES	THER	0						· ·			
							TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						

to Deposit Account 08-2025. At any time during the pendency of this 50 Charge \$ application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted.

(X) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number (703) 872-9308 on Number of pages: 15 03/23/2005

Typed Name: /Colleen F. Brown

Frederick A. PERNER et

Robert M. Tuttle

Attorney/Agent for Applicant(s)

Reg. No. 54,504

Date: 03/23/2005

Telephone No.: (713) 238-8000

Nev 12/04 (TnAmdFax)

- Attach as First Page to Transmitted Papers -

RECEIVED CENTRAL FAX CENTER MAR 2 3 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Frederick A. Perner et al. §

Confirmation No.:

4661

Serial No.:

10/649,076

Group Art Unit:

2818

Filed:

08/27/2003

Examiner:

T. Q. Phan

For:

തതതതതതത Method And Apparatus Of Coupling Conductors In Magnetic Memory

Docket No.:

200208197-1

Date: March 23, 2005

RESPONSE TO OFFICE ACTION DATED DECEMBER 23, 2004

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action of December 23, 2004, please amend the above-identified application as follows:

AMENDMENT

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.